

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q83261

Hiroshi OSAWA, et al.

Appln. No.: 10/582,109

Group Art Unit: 1773

Confirmation No.: 1656

Examiner: Unknown

Filed: July 28, 2006

For: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING AND  
REPRODUCING DEVICE

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

**Assignment for Published Patent Application**

**SHOWA DENKO K.K.**

Verification for the requested correction is indicated on the Executed Assignment Document filed July 28, 2006.

Respectfully submitted,

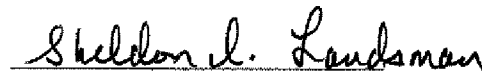
SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 21, 2007

  
Sheldon I. Landsman  
Registration No. 25,430

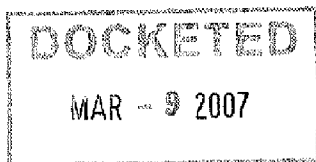


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLMS	IND CLMS
10/582,109	07/28/2006	1773	1030	Q83261	18	1

Sughrue Mion  
2100 Pennsylvania Avenue NW  
Washington, DC 20037-3213



CONFIRMATION NO. 1656

## FILING RECEIPT



\*OC000000022545297\*

Date Mailed: 03/07/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hiroshi Osawa, Chiba, JAPAN;  
Shun Matsumoto, Chiba, JAPAN;  
Daizo Endo, Singapore, SINGAPORE;

ASSIGNMENT FOR PUBLISHED PATENT APPLICATION

SHOWA DENKO K.K.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/14876 08/09/2005  
which claims benefit of 60/604,489 08/26/2004

## Foreign Applications

JAPAN 2004-236454 08/16/2004

If Required, Foreign Filing License Granted: 02/16/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/582,109**

Projected Publication Date: 05/31/2007

Non-Publication Request: No

Early Publication Request: No

# ASSIGNMENT

Whereas, I/we

1. Hiroshi OSAWA
2. Shun MATSUMOTO  
both of c/o SHOWA DENKO HD K.K.  
5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067, JAPAN
3. Daizo ENDO  
of c/o Showa Denko HD Singapore Pte. Ltd.  
103 Pioneer Road, Jurong, Singapore 639582

hereinafter called assignor(s), have invented certain improvements in  
MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING AND REPRODUCING  
DEVICE

and executed an application for Letters Patent of the United States of America therefor on

July 18, 2006; and

Whereas,

SHOWA DENKO K.K.  
of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named  
assignee, its successors and assigns, the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America, including the right to claim priority under  
35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any  
Letters Patent granted upon the invention set forth in the application to the assignee, its successors  
and assigns; and I/we will execute without further consideration all papers deemed necessary by the  
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses  
(Application number 10/582,109, filed June 8, 2006)  
the filing date and application number of said application when known.

Date: July 18, 2006 s/ Hiroshi Osaawa  
Hiroshi OSAWA

Date: July 18, 2006 s/ Shun Matsumoto  
Shun MATSUMOTO

Date: July 18, 2006 s/ Daizo Endo  
Daizo ENDO